

Title (en)

METHOD AND APPARATUS FOR CUTTING ONE LAYER OF FABRIC AND STACKING THE CUT PIECES

Publication

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Application

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Priority

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Abstract (en)

[origin: ES8307466A1] The present invention relates to a method and apparatus for cutting pieces of fabrics of uniform thickness and for stacking these pieces. The method generally includes arranging and maintaining a length of unrolled fabric on a cutting table which comprises a revolving cylinder which rotates so that the length of fabric is positioned to face a cutting instrument. The fabric is cut out according to one or more predetermined patterns when the cylinder stops rotating. Displacement of the cutting instrument over the circumference of a cylinder follows the generators of the cylinder during its motion. After the fabric is cut, the cylinder rotates to deposit the cutout pieces onto a fixed or mobile receiving/stacking table which is positioned under the cylinder. During such deposition, a new length of fabric is simultaneously arranged on the cylinder preparatory to being cut. Alternately, a conveyor belt can be used in lieu of the cylinder.

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